

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/701,531		11/28/2000	Ari Derowe	088/01925 5181	
44909	7590	02/08/2005		EXAM	INER
1 21 10 1 210		PANY INTELLE	HO, UYEN T		
C/O REED SMITH LLP 599 LEXINGTON AVENUE, 29TH FLOOR NEW YORK, NY 10022-7650				ART UNIT	PAPER NUMBER
				3731	

DATE MAILED: 02/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



	Application No.	Applicant(s)						
	09/701,531	DEROWE ET AL.						
Office Action Summary	Examiner	Art Unit						
	(Jackie) Tan-Uyen T. Ho	3731						
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1) Responsive to communication(s) filed on 1/18/	<u>′05</u> .							
2a) ☐ This action is FINAL . 2b) ☒ This	•							
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is								
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Disposition of Claims								
4) Claim(s) 233,234 and 236-251 is/are pending in the application.								
	4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.								
·	Claim(s) <u>233,234 and 236-251</u> is/are rejected.							
7) Claim(s) is/are objected to. 3) Claim(s) are subject to restriction and/or election requirement.								
8) Claim(s) are subject to restriction and/o	r election requirement.							
Application Papers								
9) The specification is objected to by the Examiner.								
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex								
Priority under 35 U.S.C. § 119								
12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of:								
1. Certified copies of the priority documents have been received.								
 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage 								
application from the International Bureau (PCT Rule 17.2(a)).								
* See the attached detailed Office action for a list of the certified copies not received.								
Attachment(s)								
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date								
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 	-: T	atent Application (PTO-152)						

Application/Control Number: 09/701,531 Page 2

Art Unit: 3731

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 1/18/05 has been entered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims 233, 234, 236-251 are rejected under 35 U.S.C. 102(e) as being anticipated by Wakabayashi (5,951,576). Wakabayashi disclose a method of delivering a connector to a blood vessel comprising the step of:
 - Providing a hole puncher (9), pressing the puncher to the against the wall of the vessel
 - Punching a hole in the blood vessel (figs. 5-6)

Application/Control Number: 09/701,531 Page 3

Art Unit: 3731

- Transporting a connector (60) including spikes (45) through a lumen of a hole puncher (9) while the hole puncher contact with the blood vessel (fig. 6-13)

- Engaging the spikes to the blood vessel (fig. 10)
- Removing a sub-assembly of a hole puncher from a channel of the hole puncher, while the hole puncher is adjacent the blood vessel (fig. 14, "adjacent" does not mean "attaching" or "contacting"), the connector (60) being transported through the lumen which accommodates the sub-assembly (19,20). Note: the claim limitations do not limit the order of each step.
- The sub-assembly/cutter/tissue engager being adapted to be vibrated.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to (Jackie) Tan-Uyen T. Ho whose telephone number is 571-272-4696. The examiner can normally be reached on MULTIFLEX Mon. to Sat..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ANHTUAN NGUYEN can be reached on 571-272-4963. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3731

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

(Jackie) Tan-Úyen T. Ho

Patent Examiner
Art Unit 3731

February 2, 2005